TWS-434A RF Transmitter

**Symbol** | **Parameter** | **Condition** | **Min** | **Typ** | **Max** | **Unit**
--- | --- | --- | --- | --- | --- | ---
Vcc | Supply Voltage | 2.0 | - | 12.0 | V |
Ip | Peak Current | - | 1.64 / 19.4 | - | mA |
Vh | Input High Voltage | Vcc-0.5 | Vcc | Vcc+0.5 | V |
Vl | Input Low Voltage | - | 0.3 | V |
Fo | Operating Frequency | 433.90 | 433.92 | 433.94 | MHz |
Tr / Tf | Modulation Rise / Fall Time | External Coding | - | 100 / 100 | uS |
Po | RF Output Power – Into 50Ω | Vcc = 9 to 12 V | 16 | - | dBm |
Dr | Data Rate | External Coding | 2.4K | 3K | Bps |

RWS-434 RF Receiver

**Symbol** | **Parameter** | **Condition** | **Min** | **Typ** | **Max** | **Unit**
--- | --- | --- | --- | --- | --- | ---
Vcc | Supply Voltage | 4.5 | 5 | 5.5 | V |
It | Operating Current | - | 3.5 | 4.5 | mA |
Rd | Data Rate | - | 3k | Bps |
Vdat | Data Out | Vcc-0.5 | Vcc | V |

Reynolds Electronics
12300 Highway A1A
Vero Beach, Fl. 32963
Tel: (772) 589-8510 Fax: (772) 589-8620
Web: http://www.rentron.com